

PERMITTING	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form 2-1
Rev. 1-1-80

STATE	NM
COUNTY	
SECTION	
TOWNSHIP	
RANGE	
ZONE	
WELL NO.	B-2516

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work	
DRILL ☐	DEEPEN ☒
2. Type of Well	
Oil ☐	Water Injection ☒
CITIES SERVICE COMPANY	
P. O. Box 1919 Midland, Texas 79702	
UNIT LETTER	LOCATED
P	660
EAST FROM THE	
990	29
EAST	
17S	33E
4400'	
4075' GR	Required/Approved
	N/A
Sept. 1, 1981	

SMGSAU
Tract 7
Maljamar (G-SA)
Lea
Completion Ut.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	FEET TO BE CEMENTED	FEET TO BE CEMENTED
-	7"	23#	4042'	180

O.T.D. 4341' Dolomite. It is proposed to squeeze open hole, repair casing, sidetrack old hole and deepen, run liner and recompleate this well in the following manner:
MIRU double derrick unit. Pull tbq & pkr. Set 7" retainer on wireline in bottom 5' of csg joint at approximately 4000'. RIH w/seal assembly on 2 7/8" tbq & land in retainer. Squeeze open hole w/500 sx Cl C cement high pressure squeeze (5000 psi). Reverse out excess cement. Run Vertilog (csg inspection) from retainer to surface to evaluate csg. If necessary, cement squeeze holes in csg. WOC. Drill out cement to cement retainer & test csg to 1500#. GIH w/4" permanent whipstock & set on retainer at 4000' & mill out window through csg. Drill a 4" whipstock hole to a deeper T.D. of 4400'. Run 600' of 5" OD 15# K55 ST&C csg from 3800-4400'. Hang liner at 3800' & cement w/Cl C w/0.5% CFR-2, 7# Salt & 3# Sd/sk. Drill out liner top & cement to 4395', new PBTD. RU Schlumberger. Run GR-CNL & GR-CCL-CBL PBTD to top of liner. Perf Premier Sd intervals as determined from logs w/2 SPF. AZ w/5000 gal 15% Ne ac & PCNC ball diverters. SD for 1 hr & establish injection rate. RIH w/new PL injection tbq & pkr & set at approximately 100' above perfs. Load annulus w/treated FW. ND BOP & NU WH. Tie in injection line & start injection.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEEN OR PLUG BACK, GIVE DATE OF PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-
VECTIVE ZONE. GIVE PROPOSED PREVENTION PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Reg. Oper. Mgr. - Prod. Date June 22, 1981
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JUN 21 1981
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE